

Contributors to This Issue

J. G. FERGUSON, B.S. in Electrical Engineering, Queen's University, Canada. Northern Electric Company, 1923-1926; Bell Telephone Laboratories 1926-. During the war years, Mr. Ferguson developed various telephone, radio and radar equipments. Prior to the war he developed switching equipment for central offices and PBX's. He is currently interested in the design of No. 5 crossbar equipment.

H. J. FISHER, E.E., Cornell University, 1920. U. S. Signal Corps, 1917-1919. Western Electric Company, Engineering Department, 1920-1925. Bell Telephone Laboratories, 1925-. Mr. Fisher has been engaged in the development of toll transmission systems. Since 1940 and in his present capacity as Test Engineer his work has had to do principally with system testing equipment, and during the war with the development of radar testing equipment for the Armed Forces.

G. T. FORD, B.S. in Physics, Michigan State College, 1929; M.A. in Physics, Columbia University, 1936. Bell Telephone Laboratories, 1929-. Mr. Ford was concerned with some of the early work on thermistors, and, since 1934, has been engaged in development work on small high vacuum electron tubes.

CALVIN S. FULLER, B.S., Chicago, 1926; Ph.D., 1929. Bell Telephone Laboratories, 1930-1942. Office of the Rubber Director, 1942-44. Bell Telephone Laboratories, 1944-. Dr. Fuller has been engaged in the development of organic insulations and the application of plastics to electrical apparatus.

E. I. GREEN, A.B., Westminster College, 1915; University of Chicago, 1915-1916; Professor of Greek, Westminster College, 1916-1917; U. S. Army, 1917-1919 (Captain, Infantry); B.S. in Electrical Engineering, Harvard University, 1921; Dept. of Development and Research, American Telephone and Telegraph Company, 1921-1934; Bell Telephone Laboratories, 1934-. Mr. Green's responsibilities have had to do principally with multiplex transmission systems, and during the war with radar and other projects for the Armed Forces. In his present capacity as Assistant Director of Transmission Development he is in charge of development work on carrier telephone systems and on test equipment for toll transmission systems.

THEODORE A. JONES, University of Oregon, 1919-20; B.S., Oregon State College, 1924; M.A., Columbia University, 1928. Engineering Department, Western Electric Company, 1924-25; Bell Telephone Laboratories, 1925-. Since joining the technical staff Mr. Jones has been engaged in carrier telegraph development work.

J. P. KINZER, M.E., Stevens Institute of Technology, 1925. B.C.E., Brooklyn Polytechnic Institute, 1933. Bell Telephone Laboratories, 1925-. Mr. Kinzer's work has been in the development of carrier telephone repeaters; during the war his attention was directed to investigation of the mathematical problems involved in cavity resonators.

K. W. PFLEGER, A.B., Cornell University, 1921; E.E., 1923. American Telephone and Telegraph Company, Department of Development and Research, 1923-1934; Bell Telephone Laboratories, 1934-. Mr. Pfleger has been engaged in transmission development work, chiefly on problems pertaining to delay equalization, delay measuring, temperature effects in loaded-cable circuits, and telegraph theory.

C. W. SCHRAMM, B.S. in Electrical Engineering, Armour Institute (now Illinois Institute) of Technology, 1927. Illinois Bell Telephone Company, 1927-29. Bell Telephone Laboratories, 1929-. Mr. Schramm has been concerned with the development of carrier telephone systems for both message and program use. During the war his attention was directed to the design of radar test equipment.

I. G. WILSON, B.S. in Electrical Engineering and M.E., University of Kentucky, 1921. Western Electric Company, Engineering Department, 1921-25. Bell Telephone Laboratories, 1925-. Mr. Wilson has been engaged in the development of amplifiers for broad-band systems. During the war he was project engineer in charge of the design of resonant cavities for radar testing.